

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS		Application Number	To Be Assigned
		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	
		Examiner Name	
Page 1 of 1		Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS			
Examiner Initials	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
<i>W.DH</i>	5,286,990	Jaroslav Hynecek	02/15/1994
<i>W.DH</i>	5,965,875	Richard B. Merrill	10/12/1999
<i>W.DH</i>	6,278,142	Jaroslav Hynecek	08/21/2001
<i>W.DH</i>	6,632,701	Richard B. Merrill	10/14/2003

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Document Number	Country	Date of Publication (MM-DD-YYY)	English Translation Provided?

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>W.DH</i>	Andor Technology Website link: Andor-tech.com\low light imaging\ixon\EMCCD- "The iXon CCDs featuring EM technology are the most sensitive imaging detectors ever!"
<i>W.DH</i>	BLACK, BRIAN, Analog-to-Digital Converter Architectures and Choices for System Design, Analog Dialogue 33-8 (1999), pp. 1-4,
<i>W.DH</i>	DENVIR, DONAL J., et al., Electron Multiplying CCDs, Andor Technology Ltd. UK at www.andor-tech.com
<i>W.DH</i>	FOVEON Brochure, copyright 2002 Foveon, Inc. – website: www.foveon.com
<i>W.DH</i>	LYON, RICHARD F., Foveon X3 Slides from Chief Scientist Richard F. Lyon's talks regarding Color Photography with Foveon X3 Sensor Technology

Examiner Signature OMB 0651-0031	<i>W.DH</i>	Date Considered 8/12/2006
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**SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT BY
APPLICANTS**

Page 1 of 1

Application Number	10/758,950
Filing Date	January 14, 2004
First Named Inventor	W. Daniel Hillis
Group Art Unit	2814
Examiner Name	To be Assigned
Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
<i>DSF</i>	AA	2004/0119477 A1	Mehdi Kazemi-Nia	06-24-2004
<i>DSF</i>	AB	6,501,400 B2	Ahmed Ali	12-31-2002
<i>DSF</i>	AC	2002/0030544 A1	Kulhalli, et al.	03-14-2002
<i>DSF</i>	AD	6,246,345 B1	Davidson, et al.	06-12-2001
<i>DSF</i>	AE	6,114,910	Miles E. Goff	09-05-2000
<i>DSF</i>	AF	5,854,574	Singer, et al.	12-29-1998
<i>DSF</i>	AG	5,216,384	Claude Vanhecke	06-01-1993
<i>DSF</i>	AH			

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Country	Date of Publication (MM-DD-YYYY)	English Translation Provided?
	AI				
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NON PATENT LITERATURE DOCUMENTS

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<i>DSF</i>	AL	DAVIDSON, MICHAEL W., ABRAMOWITZ, MORTIMER, et al., "Digital Imaging in Optical Microscopy" at www.micro.magnet.fsu.edu/primer/digital_imaging/digitalimagebasics.html ; Bearing a date of 08/01/03; Printed on 02-23-04. Pgs. 1-17
	AM	
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	AQ	
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Examiner Signature	<i>DSF</i>	Date Considered	8/1/2006
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http://isf_share/Shared Documents/Patents Filed-Active Drafts/Digital Cameras-001/0803-001-025-Photo Detector Filter CLNA/PTO-1449-2.doc



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		Group Art Unit	2814
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Page 1 of 1		Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
	AA			
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	AE			
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	AG			
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NON PATENT LITERATURE DOCUMENTS		
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<i>last</i>	AL	COATES, COLIN G.; DENVIR, DONAL J.; CONROY, EMER; MCHALE, NOEL; THORNBURY, KEITH; HOLLYWOOD, MARK; "Back-illuminated electron multiplying technology: The world's most sensitive CCD for ultra low-light microscopy"; pp. 1-10, date unknown.
	AM	
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Examiner Signature	<i>John Hillis</i>	Date Considered	8/2/2006
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http://isf_share/Shared Documents/Patents Filed-Active Drafts/Digital Cameras-001/0803-001-025-Photo Detector Filter CLNA/PTO-1449 - 3.doc

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		Group Art Unit	2814
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Page 1 of 1		Attorney Docket Number	0803-001-025-000000

U.S. PATENT DOCUMENTS				
Examiner Initials	Cite No.	U.S. Patent Number	Name of Patentee	Date of Publication (MM-DD-YYYY)
<i>last</i>	AA	6,395,576 B1	Chang, et al.	05-28-2002
	AB	2002/0003201	Yu, Gang	01-16-2002
	AC	6,300,612 B1	Yu, Gang	10-09-2001
	AD	5,864,146 A	Karellas, Andrew	01-26-1999
<i>last</i>	AE	5,561,287	Turner, et al.	10-01-1996
<i>last</i>	AF	4,945,242 A	Berger, et al.	07-31-1990
	AG			
	AH			

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number	Country	Date of Publication (MM-DD-YYYY)	English Translation Provided?
<i>last</i>	AI	JP 2003-163556 A	Japan	06-06-2003	Yes, of Abstract
	AJ				
	AK				

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page number(s), volume-issue number(s), publisher, city and/or country where published.
<i>last</i>	AL	PCT INTL Search Report, INTL App PCT/US09/41090
	AM	
	AN	
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Examiner Signature	<i>W. Daniel Hillis</i>	Date Considered	<i>8/1/2006</i>
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OMB 0651-0031

http://isf_share.intven.com/shared/documents/Patents Filed-Active Drafts/Digital Cameras-001/0803-001-025-Photo Detector Filter CLNA/PTO-1449 - 4.doc

Substitute for form 1449A/PTO		Application Number	10/758,950
SUPPLEMENTAL INFORMATION		Filing Date	January 14, 2004
DISCLOSURE STATEMENT BY		First Named Inventor	W. Daniel Hillis
CIP E APPLICANTS (Use as many sheets as necessary)		Group Art Unit	2814
Sheet 1 of 1		Examiner Name	Juan D. Valentin
		Attorney Docket Number	0803-001-025-000000

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U.S. PATENT DOCUMENTS			
Examiner Initials	U.S. Patent Number Number-Kind Code ² (if known)	Issue Date (MM-DD-YYYY)	Name of Patentee
<i>W.D.H.</i>	HO,000,101	08-05-1986	Walker, Clifford G.
<i>W.D.H.</i>	4,238,760	12-09-1980	Carr, William N.
	AC		

U.S. PATENT APPLICATION DOCUMENTS				
Examiner Initials	Cite No. ¹	U.S. Patent Application Publication Number Number-Kind Code ² (if known)	Publication Date (MM-DD-YYYY)	Name of Applicant
	AD			
	AE			
	AF			

FOREIGN PATENT DOCUMENTS				
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document
<i>W.D.H.</i>	AG	JP06319042 A	11-15-1994	Toshiba Eng Co. Ltd
	AH			

NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>W.D.H.</i>	AI	PCT International Search Report; International App. No. PCT/US04/41041
	AJ	

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Examiner Signature	<i>W.D.H.</i>	Date Considered	8/2/2006
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS.

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Substitute for form 1449A/PTO		Application Number	10/758,950
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANTS <i>(Use as many sheets as necessary)</i>		Filing Date	January 14, 2004
		First Named Inventor	W. Daniel Hillis
		Group Art Unit	2814
		Examiner Name	Juan D. Valentin
Sheet	1	of	1
Attorney Docket Number			0803-001-025-000000

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	AD			
	AE			
	AF			

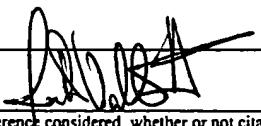
FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	T ⁶
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<i>LAST</i>	AI	PCT International Search Report; International App. No. PCT/US04/43025		
	AJ			

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APPLICANTS		Group Art Unit	2814
(Use as many sheets as necessary)		Examiner Name	Juan D. Valentin
Sheet 1	of 1	Attorney Docket Number	0803-001-025-000000

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AA	AA	4,823,129	04-18-1989	Nelson, John H.
AB				
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U.S. PATENT APPLICATION DOCUMENTS

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